

Training Center South:

**Materials Testing Institute (MPA)
University of Stuttgart
Unit Bearing and Expansion Joints
in Structural Engineering**

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Training Center North:

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**Courses:
Experts for Bearings in
Structural Engineering
according to EN 1337**



Principles and aims

Bearings for bridges and buildings are safety-relevant components. Bridge bearings need to be designed and produced therefore in Germany according to national technical approvals and national standards. For the reliability of the bearings in practice are in addition to a production corresponding to the regulations in particular the undamaged transport to the building structure and the professional installation of importance.



In the courses design and performance features of approved bearing types, essential content of valid regulations, understanding of their requirements, the concept of quality assurance and basic knowledge necessary for the proper transport and installation in the building structure in theory and practice are conveyed.

Depending on the type of course the in lectures mediated content is supplemented and deepened by practical exercises and experimental demonstrations.



Courses and conditions for participation

According to the requirements in practice a basic course (A), an introductory course (B) and a refresher course (C) to extend the basic course (A), are offered:

- Course A: The four- or five-day bearing installation course with oral exam serves the acquisition of a temporary 5-year qualification for installation of bearings in bridge and building construction. The successful completion is confirmed with a certificate. Requirements needed for participation are a qualification as a construction or mechanical engineer, relevant construction experiences or experience in planning, design, manufacturing and installation of structural bearings.
- Course B: The two-day bearing installation basic course without examination serves the acquisition of knowledge of installation and installation check for bearings in bridge and building construction. For participation no prerequisites are required.
- Course C: The two-day refresher course is designed to extend qualifications having acquired in course A for further 5 years. For participation are a successful completion of course A and detectable activities in the field of bearing installation, bearing control or similar activities in the period of validity of the previous certificate required.

The courses are carried out by the organizers with a minimum of 8 and maximum of 12 participants with support from external experts on announced dates and valid course fees. Unscheduled courses for groups can be made by appointment.



Current dates for training courses under:

<http://www.mpa.uni-stuttgart.de/announcements/training>

I am interested in a

Bearing installation course A ☐ B ☐ C ☐

Requested informations

Participation fees ☐

Announced dates ☐

Number of participants (non-binding):.....

Inquiries and correspondence

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Participant

Name, First Name

Company / Institution

Street Nr.

ZIP / City

Phone / Fax

E-mail

Other Information

